

**REMARKS**

The Examiner noted that SEQ ID NO: 2790 was claimed as a 441 residues-long amino acid, but the Sequence Listing filed 7/17/03 showed SEQ ID NO: 2790 as a nucleotide sequence. Upon examination of that Sequence Listing filed 7/17/03 as compared to the sequences in the specification, Applicants noted that SEQ ID NO: 987 as filed originally was omitted from the sequence listing filed 7/17/03. This deletion caused an error in sequence numbering which led to the discrepancy pointed out by the Examiner. Applicants here submit a replacement Sequence Listing which corrects this error.

In response to the Office Action mailed on March 7, 2006, submitted herewith in lieu of a paper copy of the replacement Sequence Listing and in accordance with 37 CFR 1.52(e) are two (2) copies of CD-R compact discs, labeled "COPY 1 REPLACEMENT 05/02/2006" and "COPY 2 REPLACEMENT 05/02/2006". The replacement compact disk contains no new matter. The two compact discs are identical.

Also submitted is one (1) CD-R containing the computer readable form (CRF) of the replacement Sequence Listing in accordance with 37 CFR 1.824.

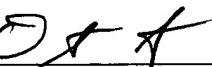
The compact discs are formatted from an IBM-PC and are compatible with MS-Windows. The compact discs contain the following file: SEQLIST223002101200.txt, containing 6.08 MB. This file was created on May 2, 2006. The Sequence Listing contained on the enclosed CDs is understood to comply with the requirements of 37 CFR 1.52 and 37 CFR 1.821-1.825. In accordance with 37 CFR 1.821(f), I hereby state that as required by 37 CFR 1.821(e) the content of the computer readable form is identical to the content of the CD-R compact discs.

The submission includes no new matter.

In the event the U.S. Patent and Trademark Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 223002101200. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: May 8, 2006

Respectfully submitted,

By   
Otis Littlefield

Registration No.: 48,751  
MORRISON & FOERSTER LLP  
425 Market Street  
San Francisco, California 94105-2482  
(415) 268-6846